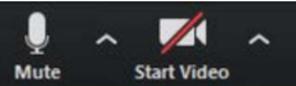
& KSapa Advise Invest Advocate



Online meeting instructions

Please note the following webinar instructions:

- You can change your name, but it's better for everyone to know who you are!
- You are automatically muted use the chat function and presenter may invite to speak or relay your question
- Your camera is automatically turned off to save bandwidth and minimize our collective carbon footprint for attending this event
- You are welcome to invite other participants
- Feel free to use social media including @Ksapaorg so that everyone may track the discussion
- A partial list of registered participants is publicly available on Linkedin
- A short poll will be activated. Please contribute so we may improve future webinars and connect participants as necessary!















WEBINAR

Walking the talk: Empowering Value Chains to Effect Climate Action

8 December 2020

About Ksapa

- Ksapa's 3 Core Service Lines
- Ksapa's Team and Network
- Ksapa's Inbuilt Commitment to Advocacy





Farid Baddache
CEO







Introducing Ksapa

Ksapa (from the Sioux): Discernment, Wisdom, Soundness, Reasonableness

As a mission-native company, our purpose is to actively contribute to shifting the economic world toward economically, socially and environmentally performant operating and investment models.

Ksapa draws on its team's sustainability and finance expertise across the corporate, investors, institutional, academic and non-profit sectors, to combine ESG, Sustainability Consulting and Innovative Impact Investment services.

Working with our clients, we design and implement scalable solutions towards building more resilient, inclusive and competitive operating models.



We Advise

Ksapa provides strategic advice helping companies and investors to generate competitiveness with resilience and inclusiveness

- ESG / SDG Materiality
- Sustainability & Business Strategy
- ESG Risks assessment& Due Diligence



We Invest

Ksapa provides scalable innovative financing solutions and impact investing programs generating return and accelerating impact on Global Goals

- Impact Investing Fund
- Sustainability-themed Investment Program
- Active Ownership



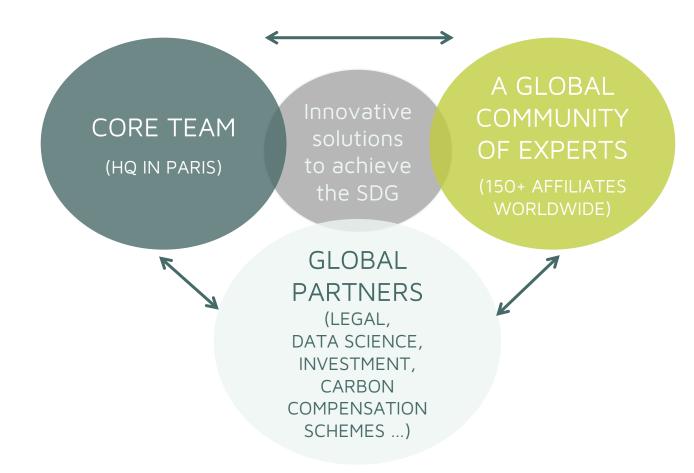
We Advocate

Ksapa is a social purpose corporation sharing insights to show businesses and investors why and how to embed resilience and inclusiveness across investment and business decisions

- Media
- Social Media
- Blog
- Reports & Briefs
- Webinars



Mobilizing for Impact



As a team, Ksapa operates through a network of partnering international organizations and affiliated experts.

By working together, we provide our clients with locally-relevant solutions to efficiently meet their needs.





A mission-native company, Ksapa's commitment to advocacy is inbuilt in its very incorporative statute

REPORTS & BRIFFING PAPERS

ILLUSTRATIVE LIST OF BLOG ARTICLES

REGULAR WEBINARS



















The Call To Action

Ramiro Fernandez

Policy Advisor to Gonzalo Muñoz, Chilean High-Level Climate Action Champion

Then and now: Effective vs Projected Progress

	CLIMATE ACTION SUMMIT 2019 A RAGE WE CAN WIN	COP25 C H I L E MADRID 2019 WE COMPARE THE	RACE TO ZERO	°CLIMATE WEEK NYC		UN GLIMATE GLANGE GLANGE UN ZOZI
COUNTRIES	66	121	121	121		150
UNIVERSITIES	-	-	505	549		1,000
REGIONS	10	15	21	22		150
CITIES	102	398	449	452		1,000
BUSINESSES	93	786	995	1,101		2,000
INVESTORS	-	-	38	45		100
SME'S	-	-	-	-		1m
EMISSIONS*	16%	18%	23%	-		60%
GDP*	_	33%	53%	-		80%
	SFPT 2019			SEPT 2020	· · · · · · · · · · · · · · · · · · ·	NOV 2021

SEPT 2019 ····· NOV 2021

Setting the bar

The High-level Climate Champions require that the commitments brought forward by networks and initiatives recognized in the Race to Zero campaign meet a minimum set of procedural criteria.

These process criteria represent the "Starting Line" for the race, so meeting them does not necessarily imply that an actor is on track to net zero, only that they have begun the process.

1. Pledge

Pledge at the head-oforganization level to reach (net)-zero in the 2040s or sooner, or by midcentury at the latest, in line with global efforts to limit warming to 1.5°C

2. Plan

Ahead of COP26, explain what steps will be taken to achieve net zero, especially in the short-to medium-term. Set an interim target for the next decade, which reflects a fair share of the 50% global reduction in CO₂ by 2030 identified in the IPCC Special Report on Global Warming of 1.5°C

3. Proceed

Take immediate action toward achieving net zero, consistent with delivering interim targets specified

4. Publish

Commit to report progress at least annually, including via, to the extent possible, platforms that feed into the UNFCCC Global Climate Action Portal To those yet to join Race to Zero, my message is simple: We can only win the race to zero together. I urge you all to get on board. »

> António Guterres United Nations Secretary-General





The
State-of-Play
on Financing
Cross-Value Chain
Energy Transitions



Raphaël Hara

Managing Director Ksapa





Accelerated Sustainable Transition Ambitions In Line With The Paris Agreement

January 2020

September 2020

The European Commission
estimated an annual additional
260 billion euros investment mostly
shouldered by households & businesses
would be necessary to achieve
the 40% GHG reduction goal States set
in line with the Paris Agreement

Ursula von der Leyen having
pushed the 2030 goal up to
a 55% GHG emissions reduction,
which is likely to modify the estimate
above by (at least) as much





Estimating the Financial Needs for Transition Plans to Align with the Paris Agreement

- To limit global warming to 1.5°C, an annual investment of <a>>\$3.8 trillion would be needed just for the energy supply system, b/t 2016 and 2050.
- In developing countries alone, adapting to climate change will <u>require</u> between \$280 and 500 billion per year by 2050. The 46 countries that included adaptation cost estimates in their Nationally-Determined Contributions <u>estimated</u> a collective cost of \$783 billion by 2030.
- The EC Climate Plan <u>estimate</u>d 2.8% of the global GDP would have to be redirected annually from fossil fuels to low-carbon technologies until 2050
- Venture capital investment into climate-related technology may be growing 5x times faster than the average rate of all other industry investments, convincing business and investors to invest \$16 billion in low-carbon innovation in 2019 alone.

With multinationals gradually rising up to the sustainability challenge and developing group transition strategies, the new frontier lies in activating their vast ecosystem of suppliers to secure value chain impact + operational security in the face of pervading uncertainties





Financing Sources Panel, To Be Reinforced By Political Decisions and the Regulatory Context

Financing Sources

- Stepping Up Public Financing Via The EU Green New Deal/National Plans, Investment, Financing, Incentives (Tax, Etc.) & The Implementation Of Market Mechanisms (Eg ETCS & Carbon Finance)
- Banks' dedicated financing offers
- Green Bonds development
- Thematic Investment Funds
- Corporate resources allocation (e.g.: Unilever EUR 1b Investment Fund to mainstream Plastics Substitutes)

Upcoming Regulatory Developments Laying The Groundwork For More Systemic Solutions

- EU Sustainable Finance Plan: Green Taxonomy, new NFRD, ...
- Climate stress-tests, inclusive of physical and transition risks
- Evolution of Central Bank policies likely to align w/ NGFS recommendations, in order to broadly integrate climate considerations
- Projected Externalities Valuation





New Developments Likely to Impact Both Investment Sources and Mechanisms

EU Taxonomy-Compliant Green Bonds Federate investors and local stakeholders in renewable energy investment to boost license to operate

Sustainable and Sustainable Development Goals-Linked Loans / Bonds Mix auto-consumption, regulated rates and hedging energy price evolution through partially opting out of regulated rates

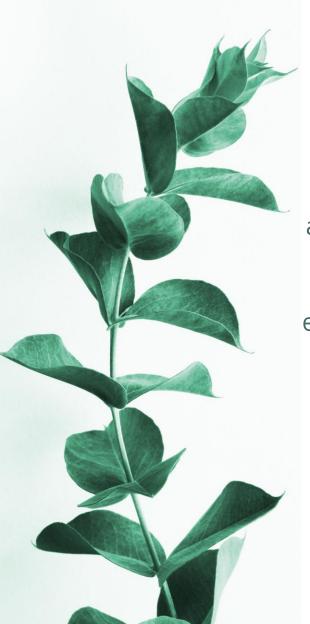
Schemes coupling energy transition diagnosis, recommendation & financing: advisory & financing aligned with energy transition goals

New forms of Public/private partnerships, blended finance and Climate Impact Bonds

Sustainable supply chain finance (smart contracts), B2B loans

Creation of new guarantee instruments leaning on "green value"





7 Key Action Areas for Businesses to Boost their Energy Transition

1 Avoidance – GHG reduction goals

The private sector holds a key role in activating the energy transition but needs to balance access to energy and resilience, notably through digitalization, decarbonization, diversification – and perhaps, discovery

2 Prioritizing sustainable energy suppliers

3 Energy efficiency

Renewable energy production
– for company or shared use

Eco-designing products & investment in production and/or supply chain strategies

Valuing waste and circularity opportunities in transition pathways

7 Carbon offsetting





Key Action Areas for Businesses to Boost their Energy Transition

Some Solutions May Call ForSignificantly More Investment –

3

Energy efficiency

4

Renewable energy production, for company or shared use

5

Eco-designing products & investment in production and/or supply chain strategies

6

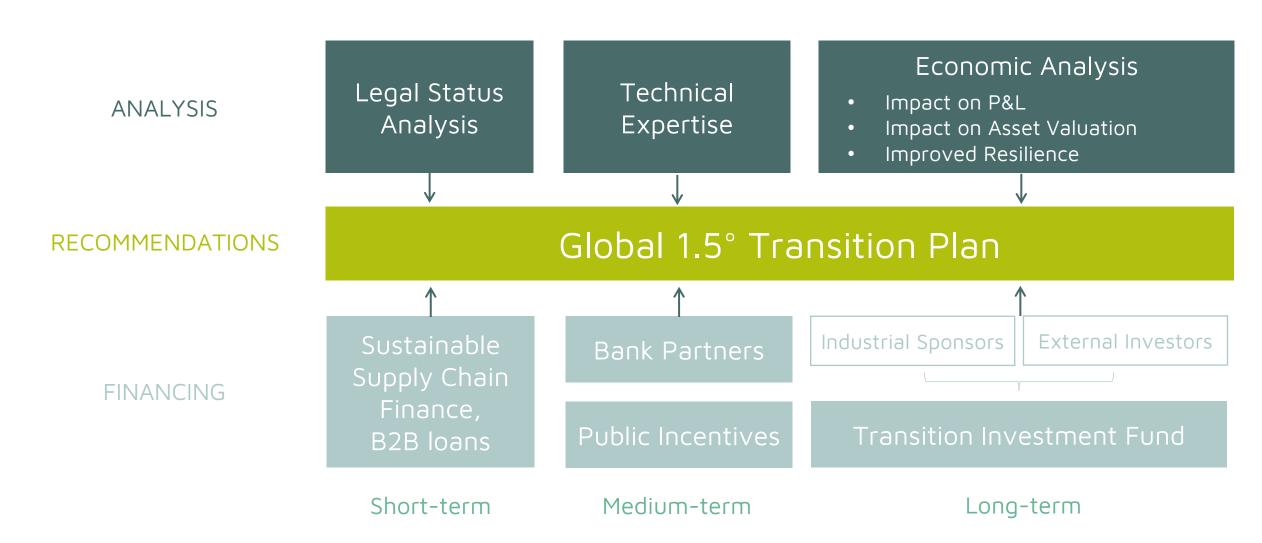
Valuing waste and circularity opportunities in transition pathways



Mobilizing the Entire Value Chain

Designing and Structuring Schemes To Finance Initial Investment – to Achieve Climate Transition Goals and Benefit All Stakeholders Throughout Global Supply Chains.

Below is an example of Structuring Scheme – to Be Adapted to Specific Contexts:





The regulatory and financial landscape



Leïla Kamdem-Fotso Partner, Financial Services Mazars





mazars

Introducing Key Takeaways from the Mazars 2020 Study on Climate Change

The Role of Banking Regulation and Supervision

The Mazars OMFIF study was based on a survey of 33 central banks and regulatory authorities across the world.

This global report provides unique insight on current and upcoming financial regulatory evolutions aimed at tackling climate change.

70%

of central banks surveyed see climate change as a major threat to financial stability.





mazars

Introducing Key Takeaways from the Mazars 2020 Study on Climate Change

The Role of Banking Regulation and Supervision

The Challenge

The concept of climate risk management still appears vague for banks, despite major interest

59%

of central banks surveyed do not supervise climate risk management, though most are looking into ways of doing so.





mazars

Introducing Key Takeaways from the Mazars 2020 Study on Climate Change

The Role of Banking Regulation and Supervision

Climate stress-tests are set to soar

15%

79%

of central banks surveyed currently include climate in routine stress-tests of central banks intend to include climate in routine stress-tests in the future





mazars

Introducing Key Takeaways from the Mazars 2020 Study on Climate Change

The Role of Banking Regulation and Supervision

13%

of central banks surveyed support green-supporting as well as brown-penalizing factors



Incentivizing industry action

H&M Group

Kim Hellström Strategy Lead H&M Group





Facilitation: Farid Baddache, CEO, Ksapa & Raphaël Hara, Managing Director, Ksapa



REGISTER NOW FOR THE NEXT & KSapa WEBINAR

Walking the talk: Empowering Value Chains to Effect Climate Action

With insights from our expert panelists



LEILA KAMDEM-FOTSO

PARTNER - FINANCIAL SERVICES



RACETO ZERO POLICY ADVISOR TO THE HIGH-LEVEL CLIMATE ACTION CHAMPIONS



KIM HELLSTRÖM

STRATEGY LEAD, CSR





Facilitation: Farid Baddache, CEO, Ksapa & Raphaël Hara, Managing Director, Ksapa

To what extent is the regulatory environment conducive to driving liquidities toward energy transition funds?

How do we incentivize industry leaders and investors to become trailblazers?

How can diverse ecosystems share risk exposure while collaboratively building resilience?









Stay Appraised of New Developments

- Upcoming Ksapa webinars -

January

Circularity Guidelines

February

Granular and Comparable Data for Climate Stress-Tests (in French)

March

Traceability and Capacity-Building for Agricultural Commodities

Get more details from our website ksapa.org/fr/mobiliser/webinars/



Getting in Touch

Tel: +33 9 50 85 48 48 10, rue de Louvois – 75002 Paris, France Ksapa.org – contact@ksapa.org

